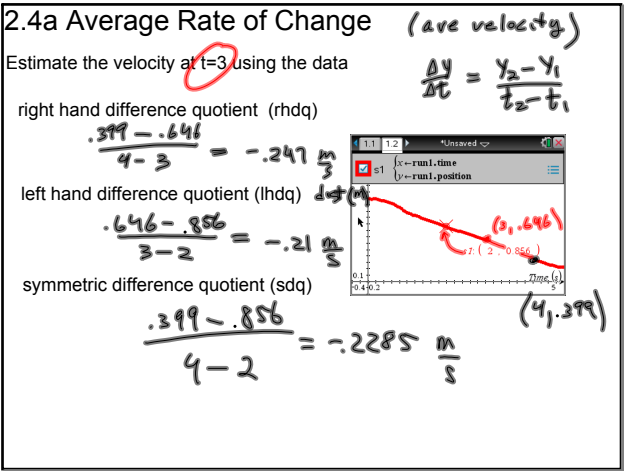
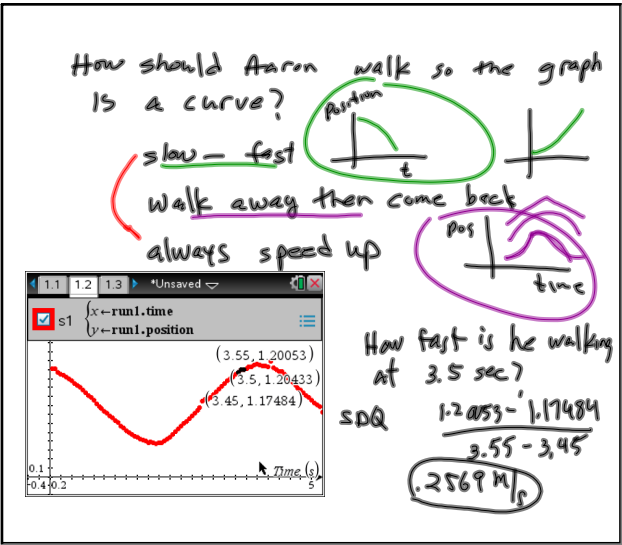


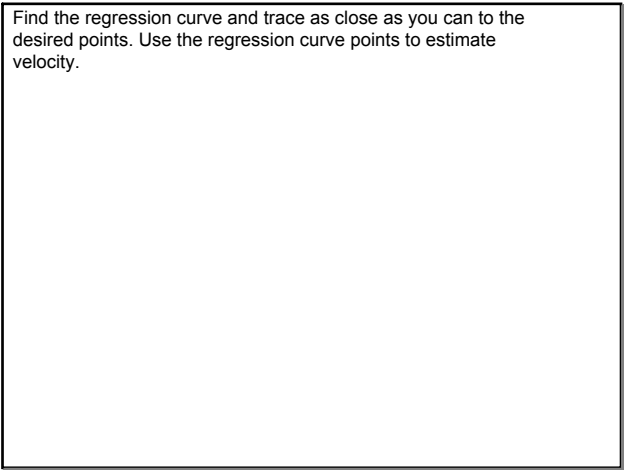
Aug 27-9:03 AM



Aug 24-9:22 AM

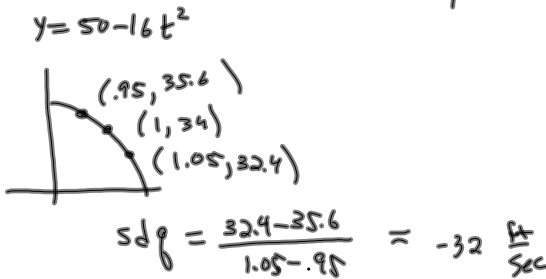


Aug 27-10:10 AM



Aug 26-5:59 PM

A ball is dropped from the top of a 50 ft tower. Its height above ground after t seconds is $50 - 16t^2$. How fast is it falling after $\frac{1}{2}$ seconds?



Aug 24-9:34 AM

The table shows the coordinates of a moving body. Estimate the velocity at $t=2.5$.

t sec	0	.5	1	1.5	2	2.5	3	3.5	4
s (ft)	3.5	-4	-8.5	-10	-8.5	-4	3.5	14	27.5

Sdg
$$\frac{3.5 - (-8.5)}{3 - 2} = 12 \frac{ft}{Sec}$$

Aug 24-9:40 AM

Aug 27-10:32 AM